

Fig.1A

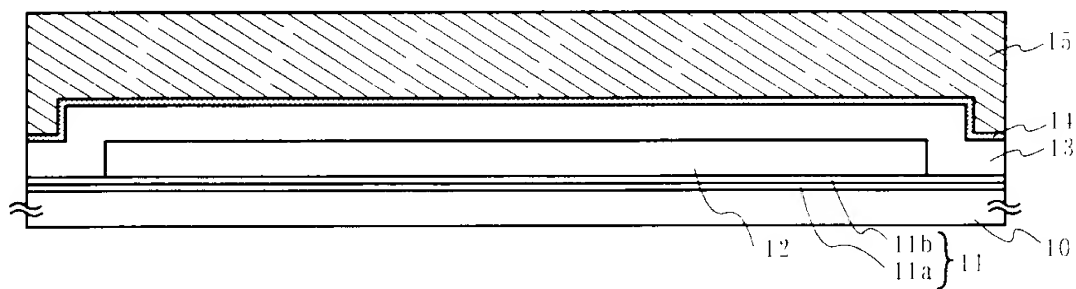


Fig.1B

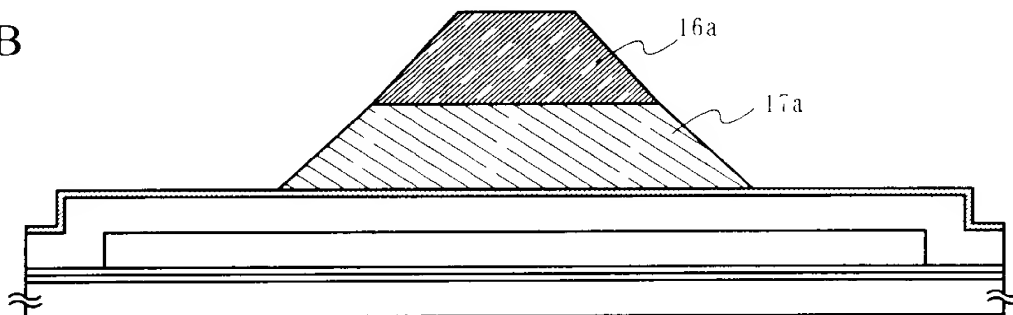


Fig.1C

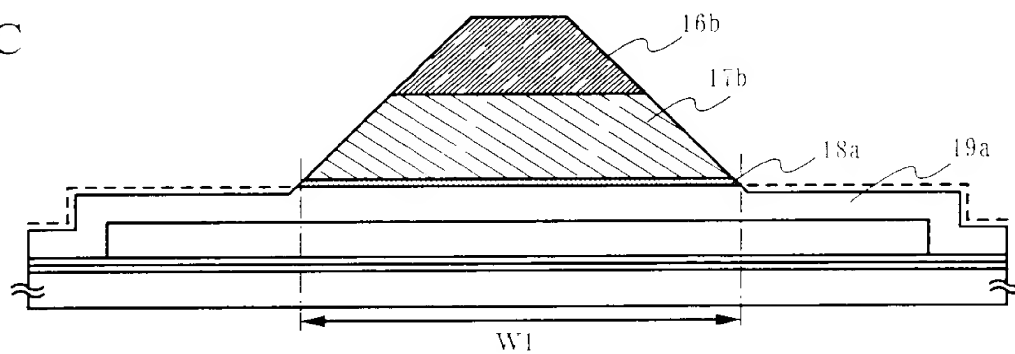


Fig.1D

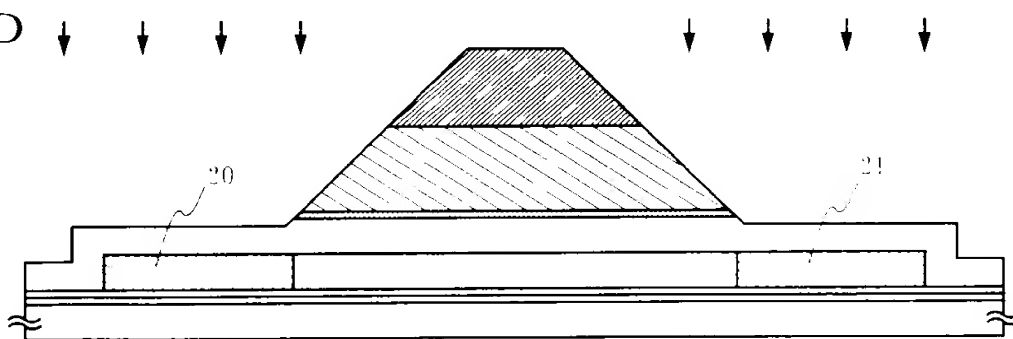


Fig.2A

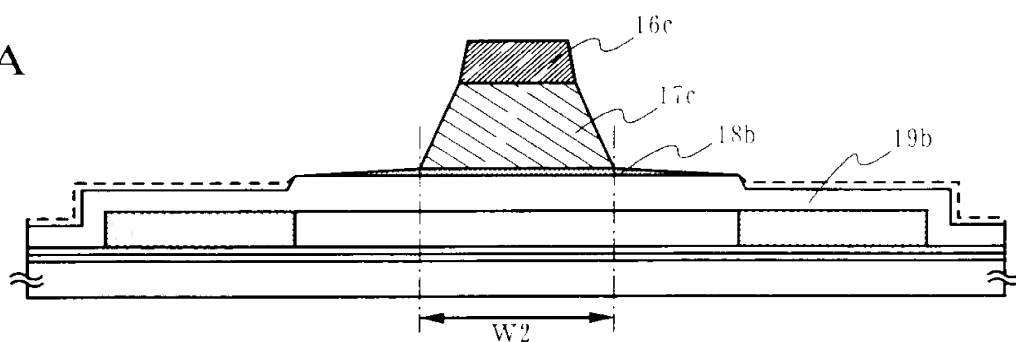


Fig.2B

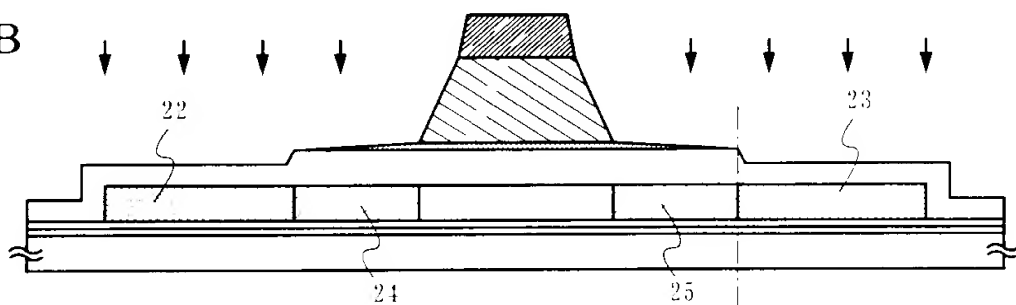


Fig.2C

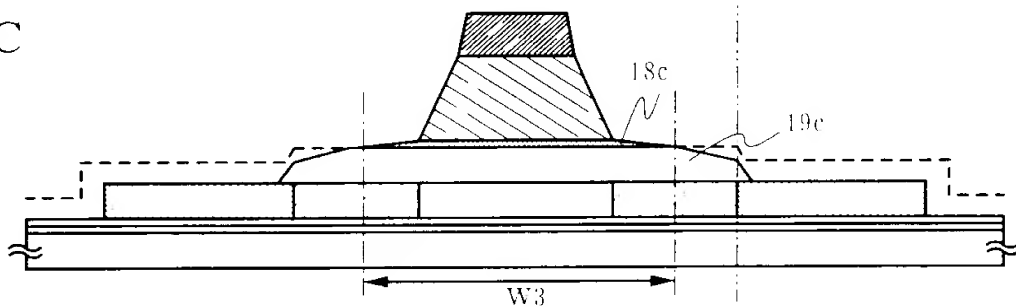


Fig.2D

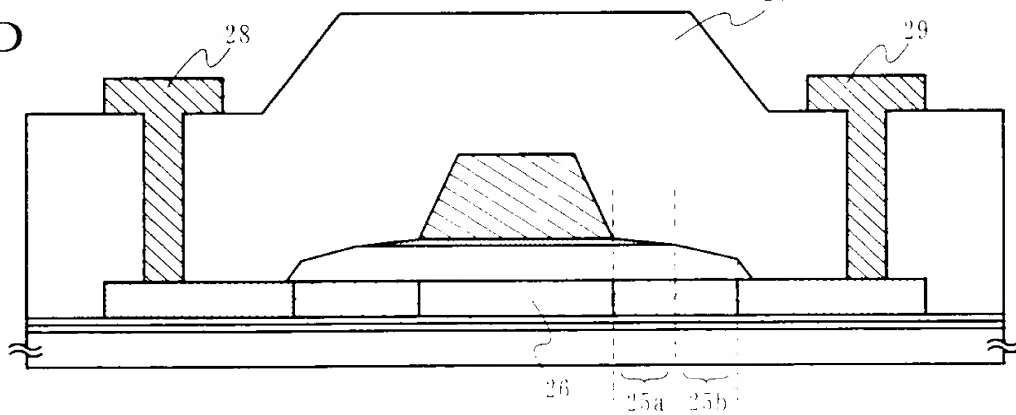


Fig.3

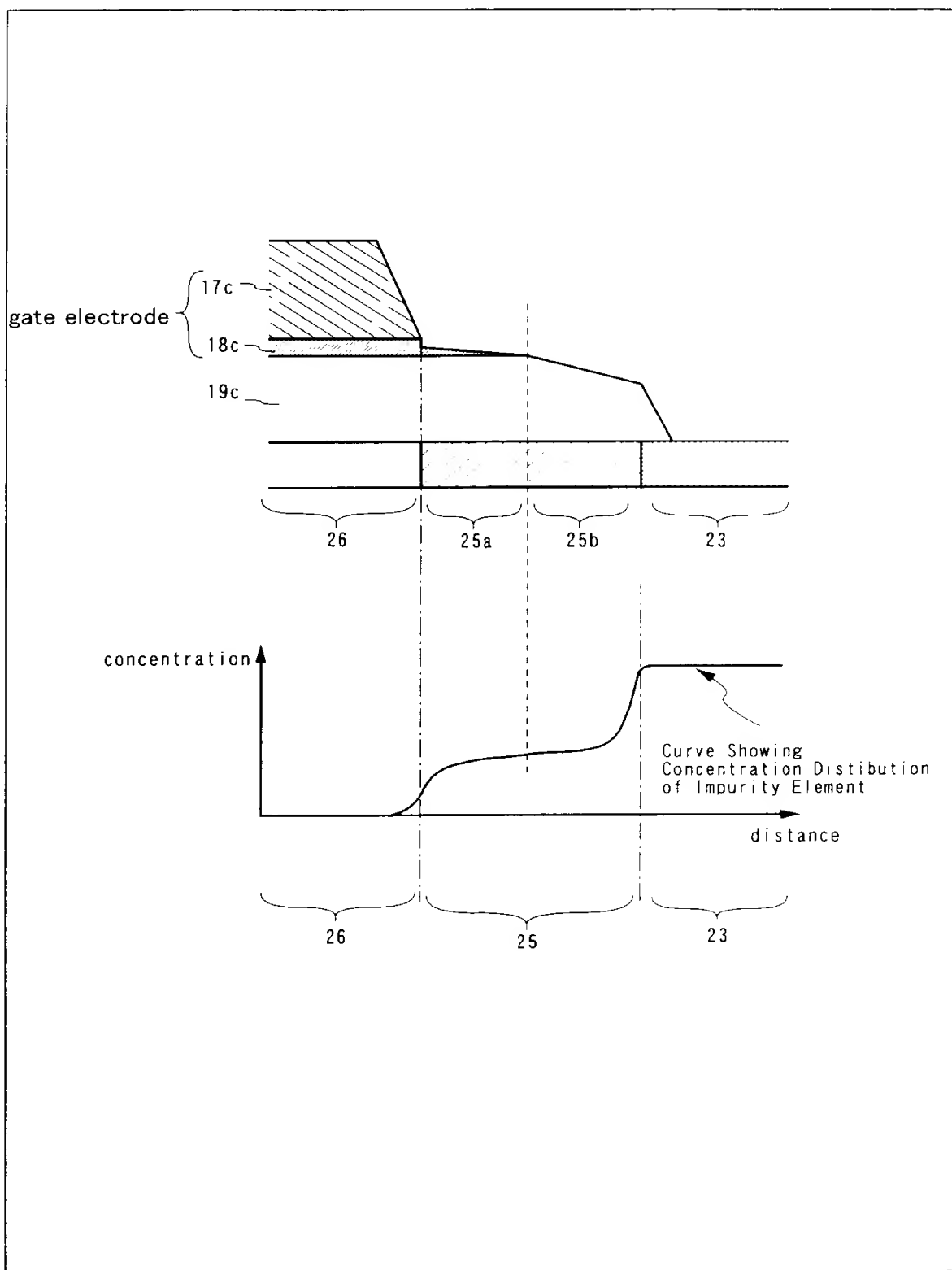
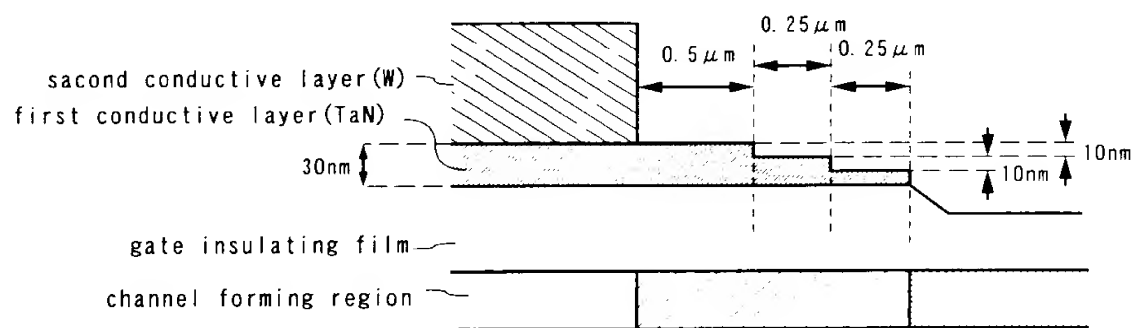


Fig.4



Schematic Structural View in Simulation

Fig. 5

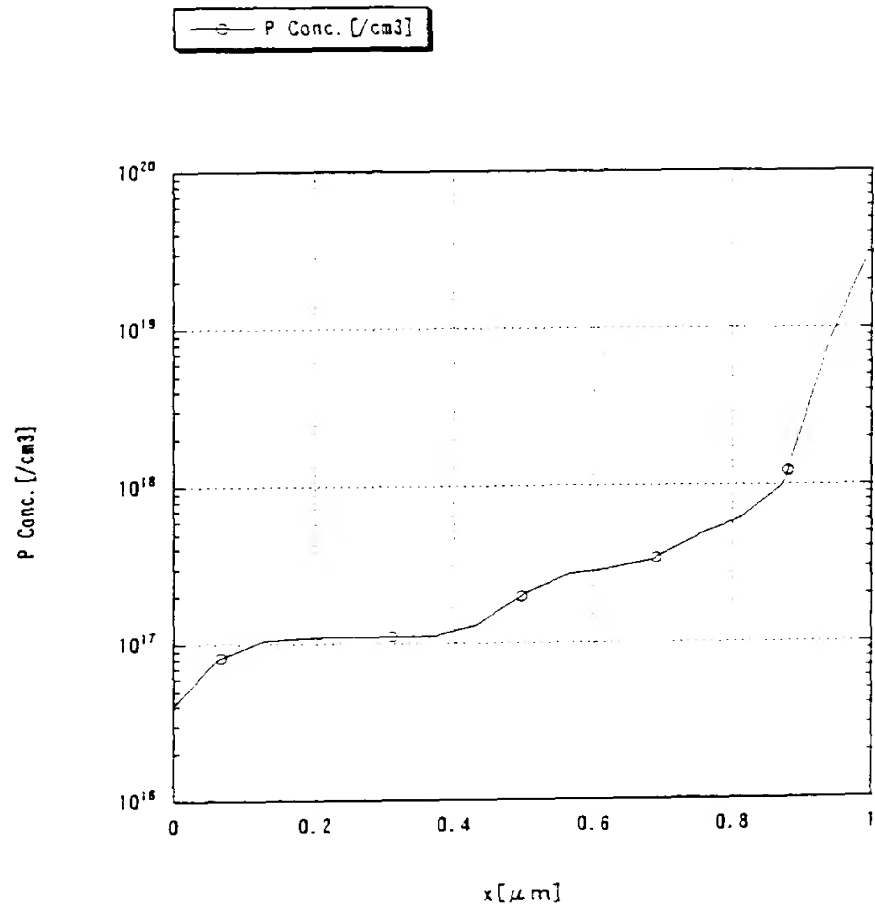
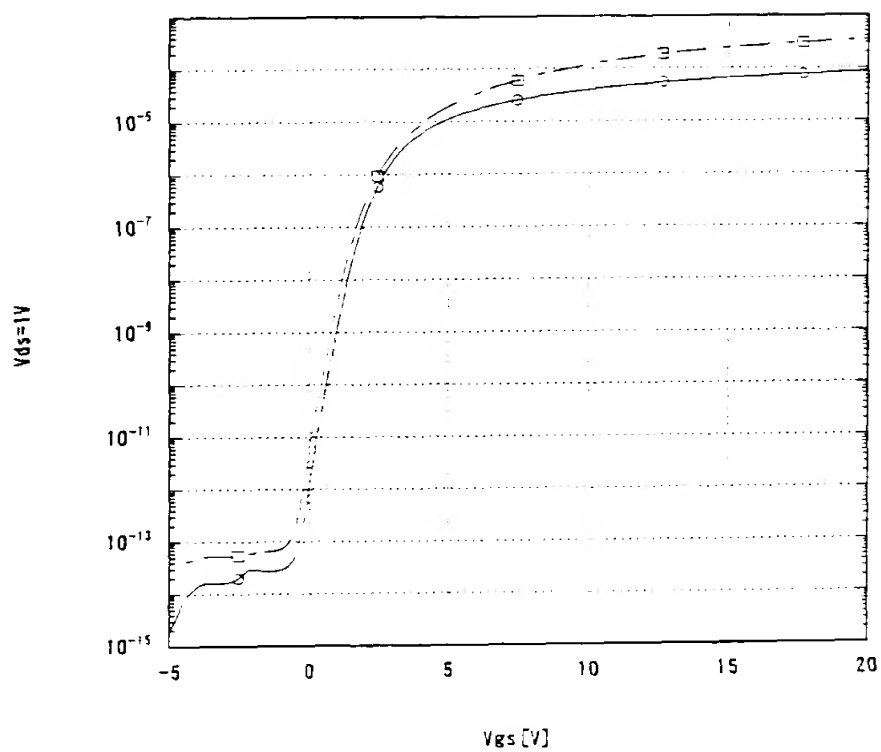
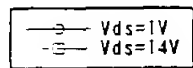


Fig. 6



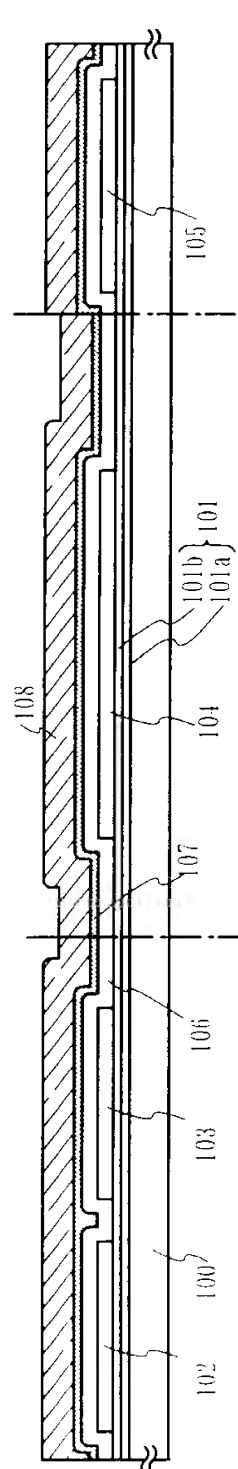


Fig. 7A

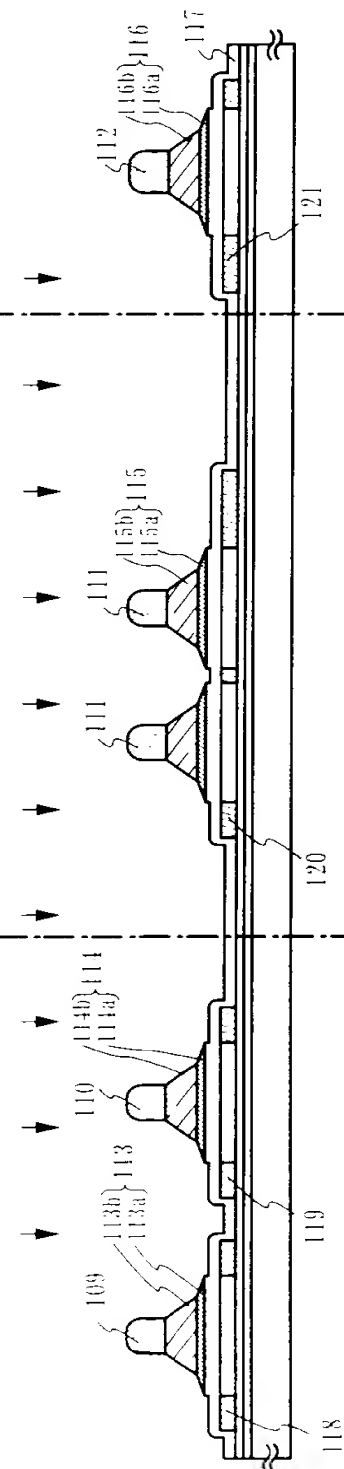


Fig. 7B

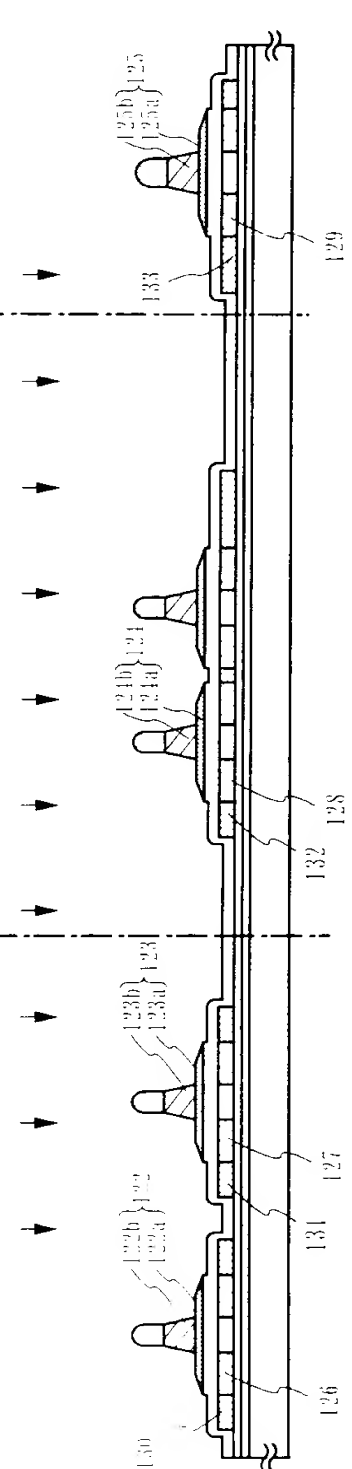


Fig. 7C

Fig.9

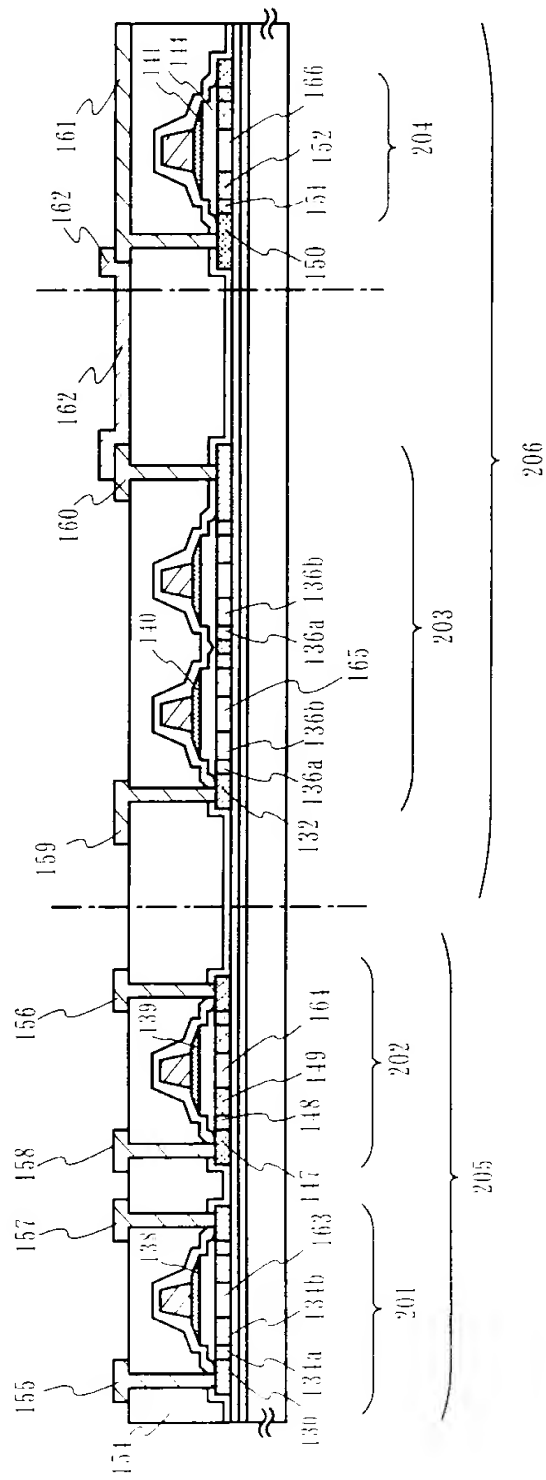


Fig.10

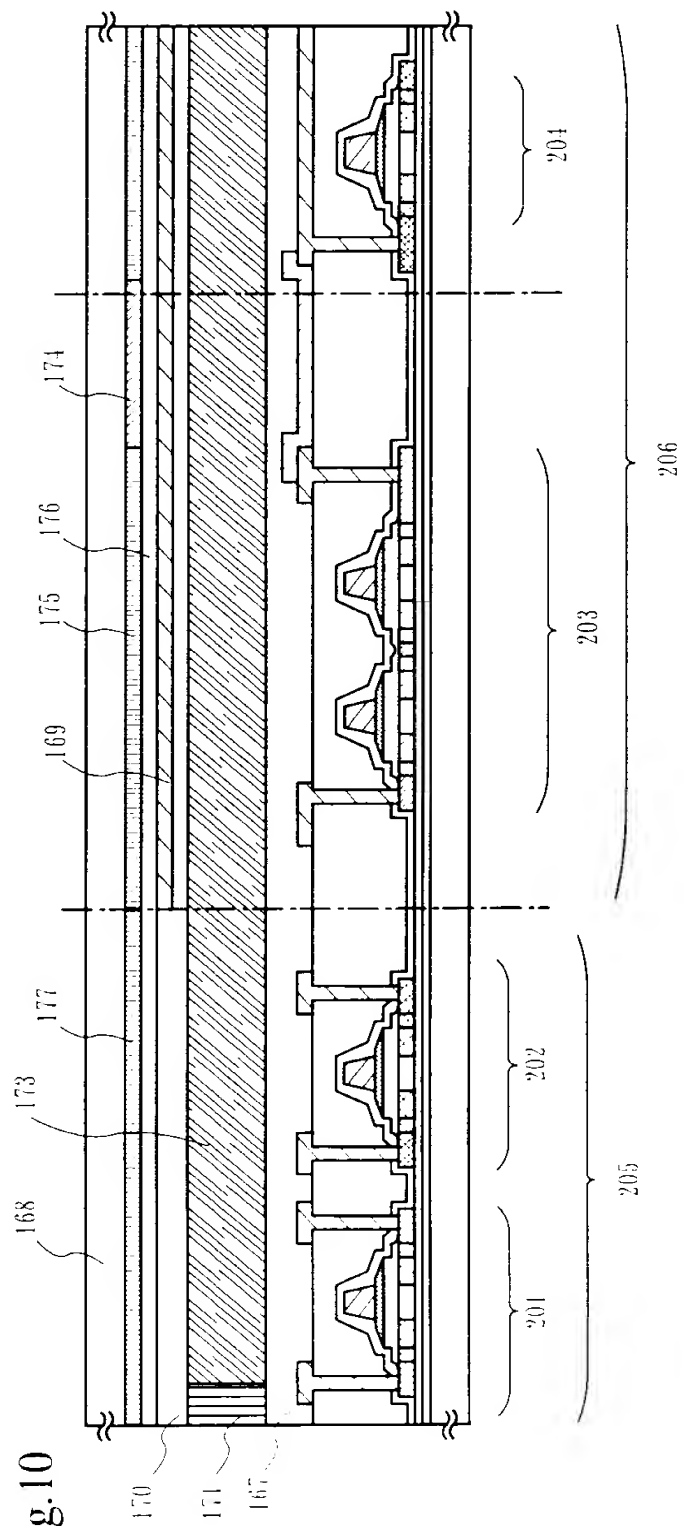


Fig.11A

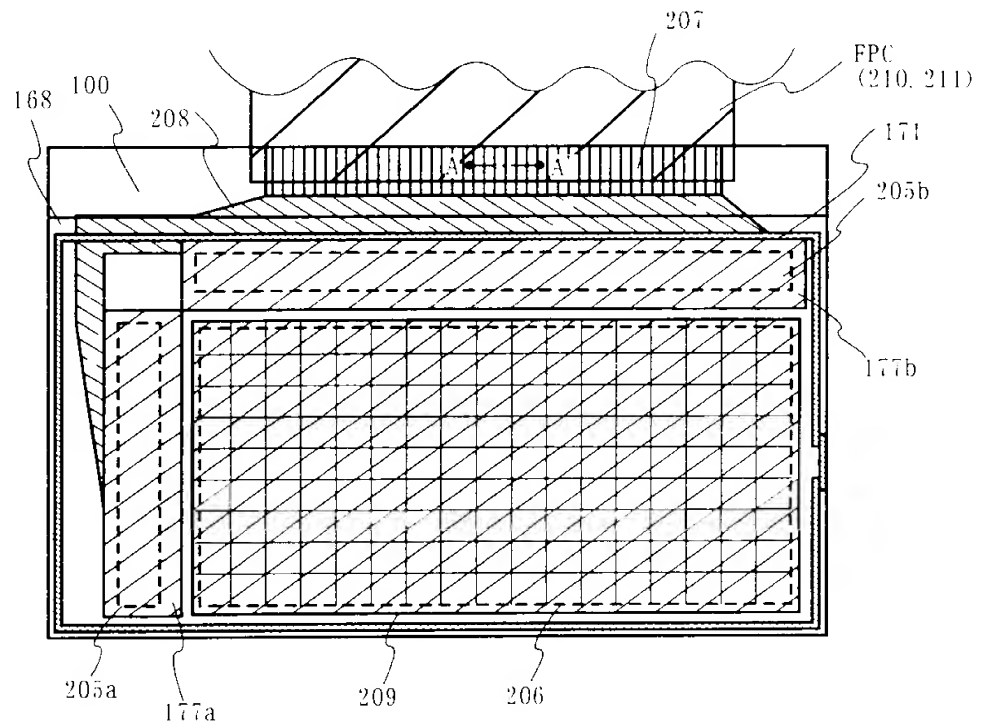


Fig.11B

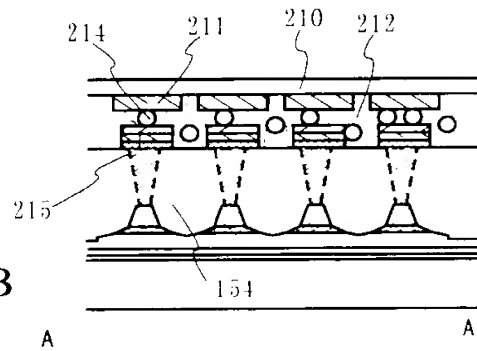


Fig. 12C is a cross-sectional view of a multi-layered structure. It includes layers 134, 140, 141, 136, and 137. Five protrusions are shown, each with a top layer (130a, 130b, 133a, 133b, 131a, 131b, 129a, 129b, 128a, 128b) and a base layer (132a, 132b, 132c, 132d, 132e, 132f, 132g, 132h, 132i, 132j). Arrows indicate incident light from the left.

Fig.13A

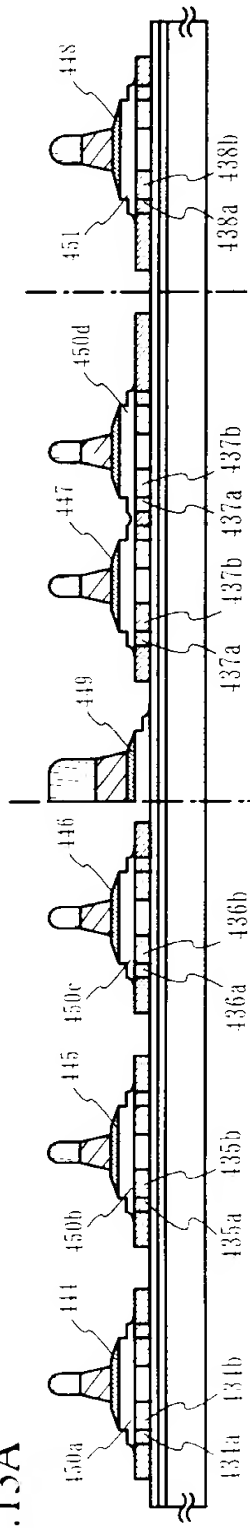


Fig.13B

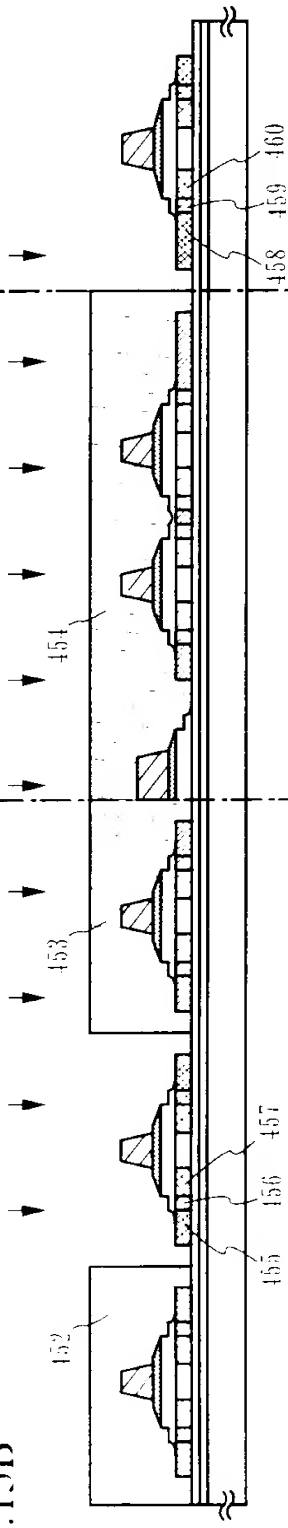


Fig.13C

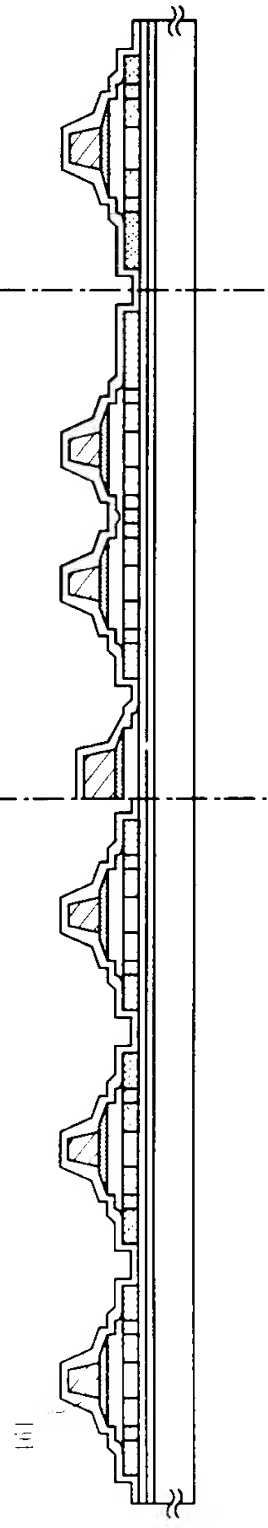


Fig.14

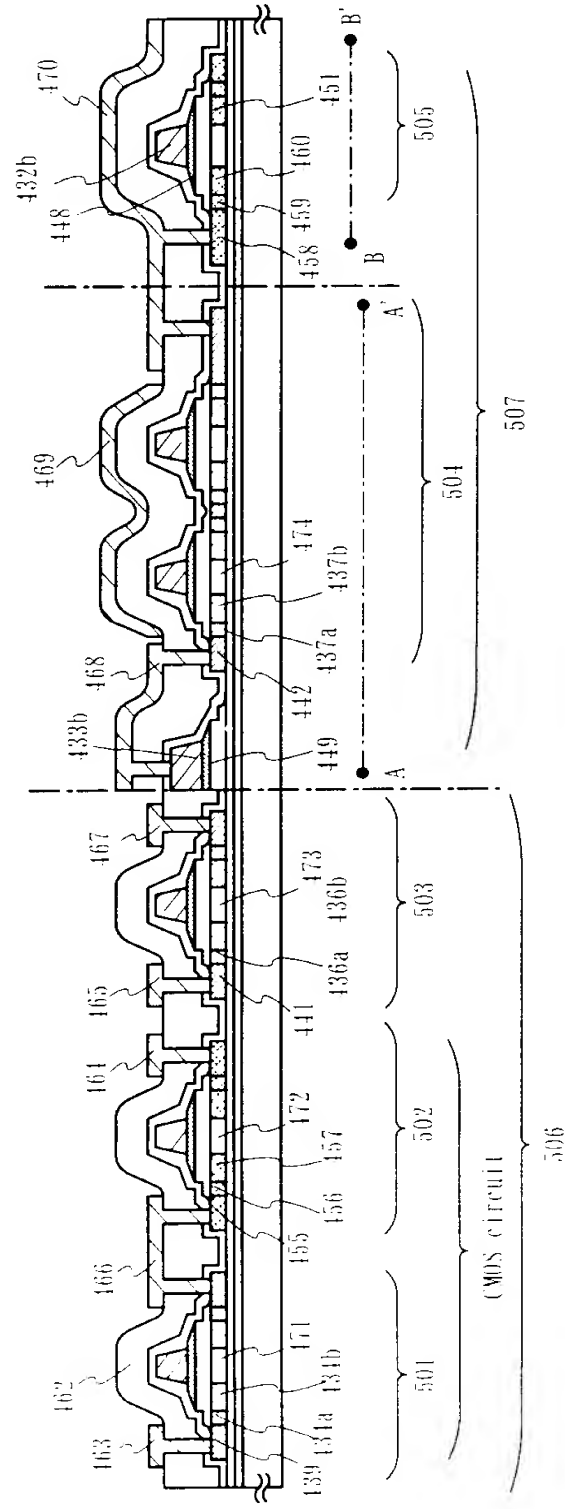


Fig.15

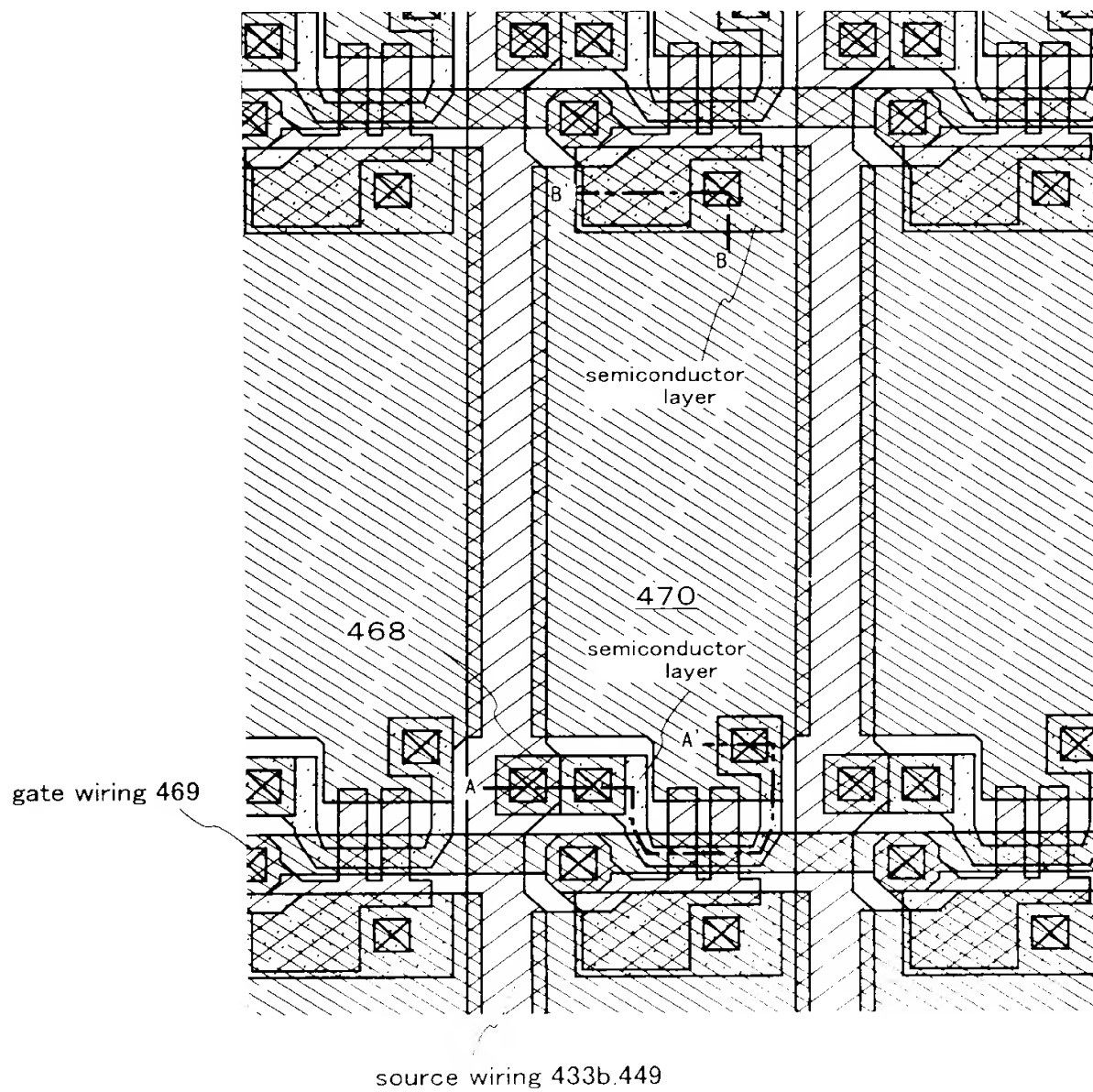


Fig.16

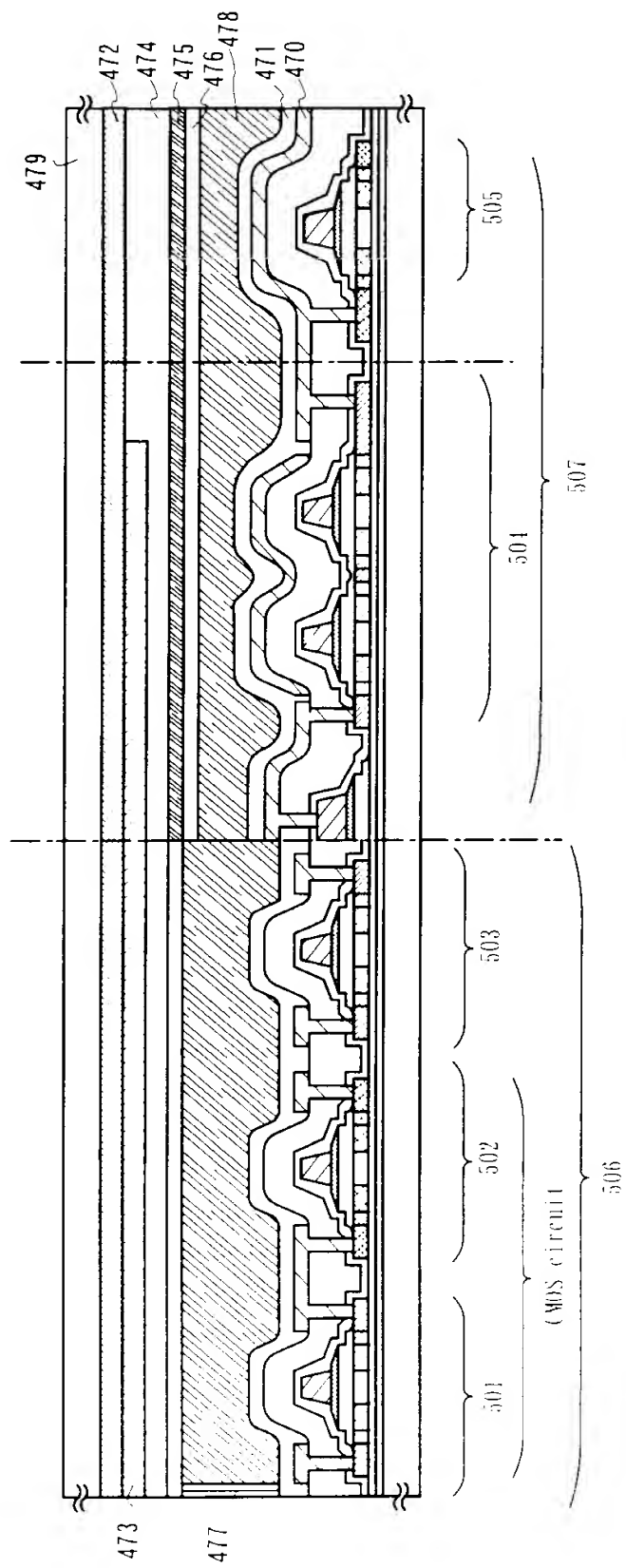
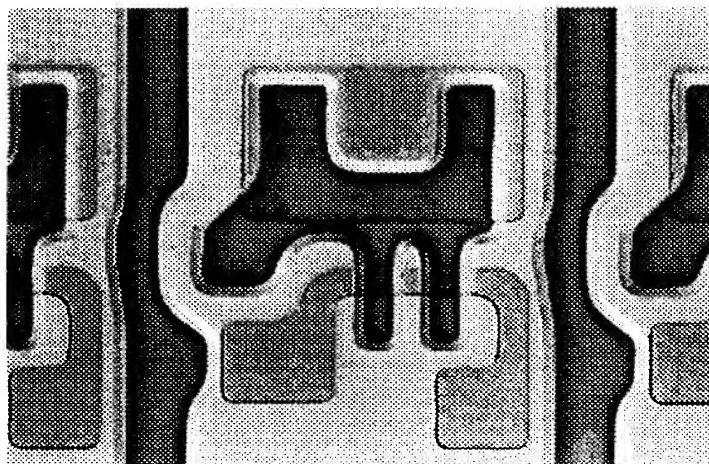
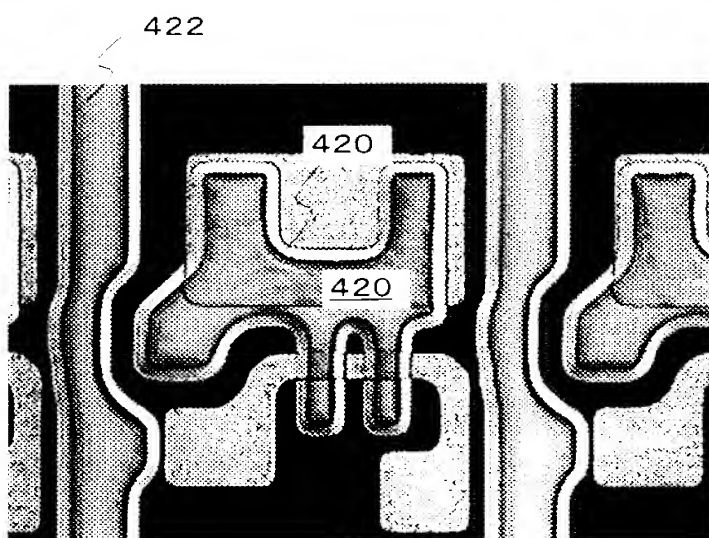


Fig. 17A



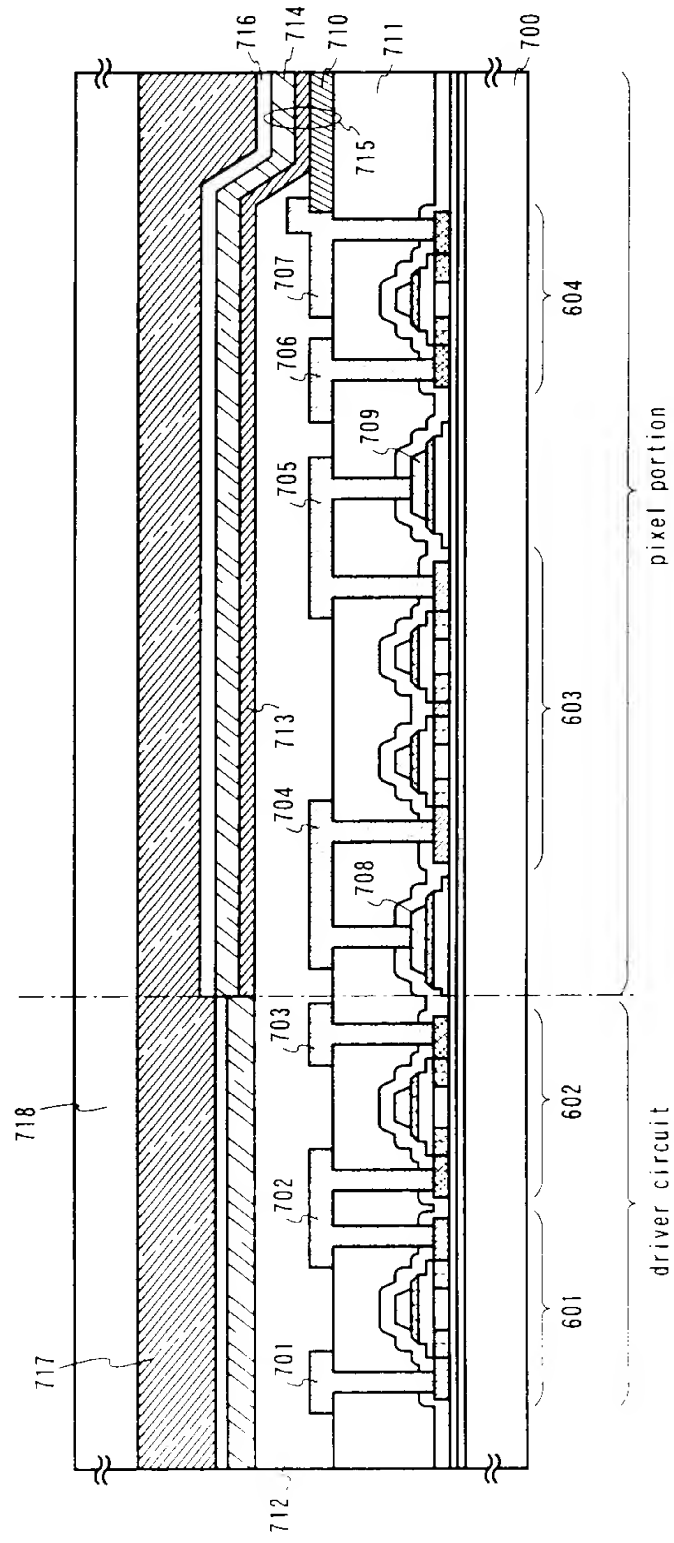
ICP power: 500W, RF power: 150W, chamber pressure: 1.0Pa
 $\text{Cl}_2=25\text{sccm}$, $\text{CF}_4=25\text{sccm}$, $\text{O}_2=10\text{sccm}$

Fig.17B



ICP power: 500W, RF power: 20W, chamber pressure: 1.0Pa
 $\text{Cl}_2=30\text{sccm}$, $\text{CF}_4=30\text{sccm}$

Fig.18



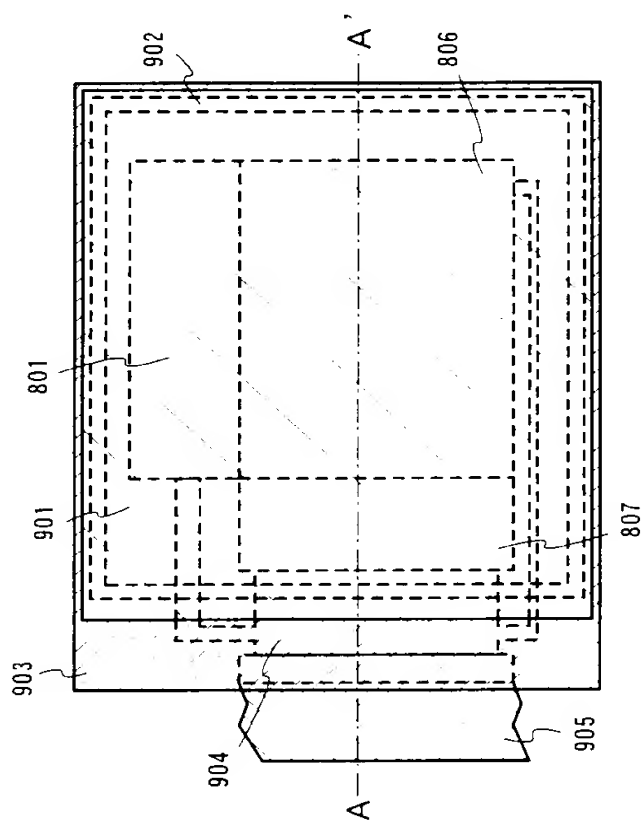


Fig. 19A

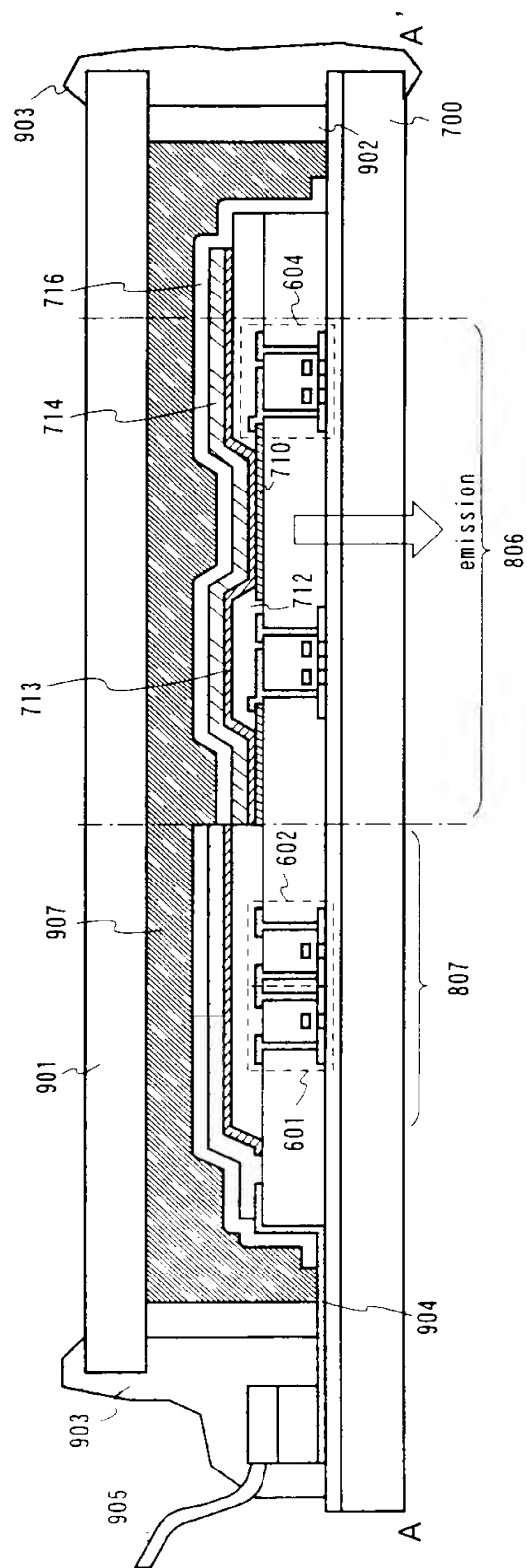


Fig. 19B

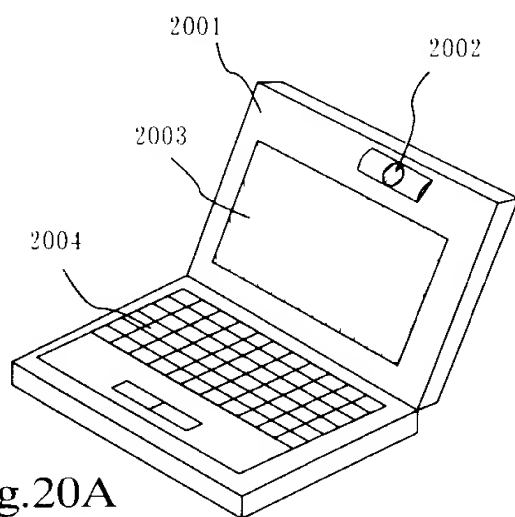


Fig. 20A

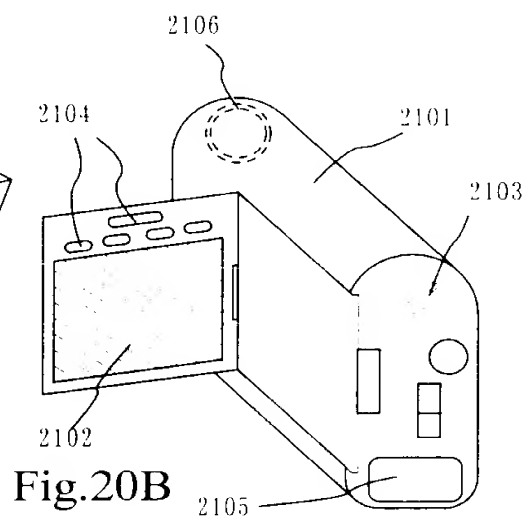


Fig. 20B

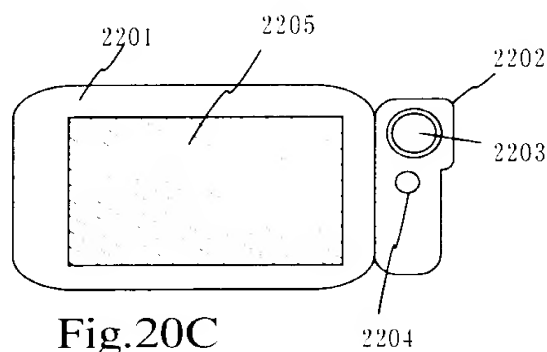


Fig. 20C

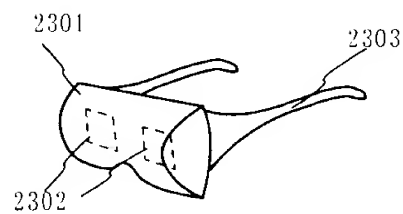


Fig. 20D

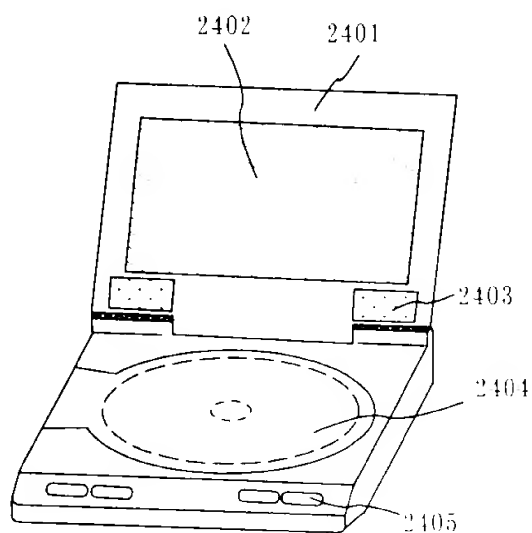


Fig. 20E

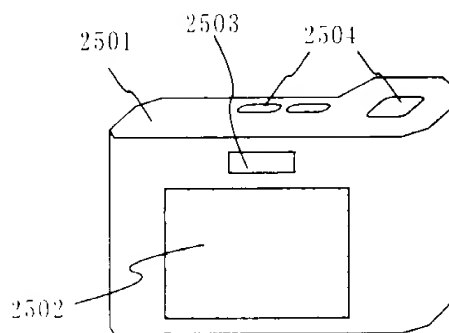


Fig. 20F

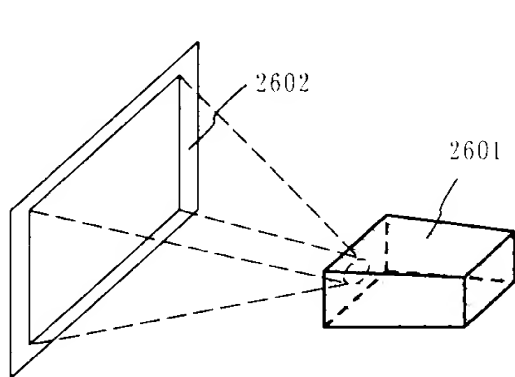


Fig.21A

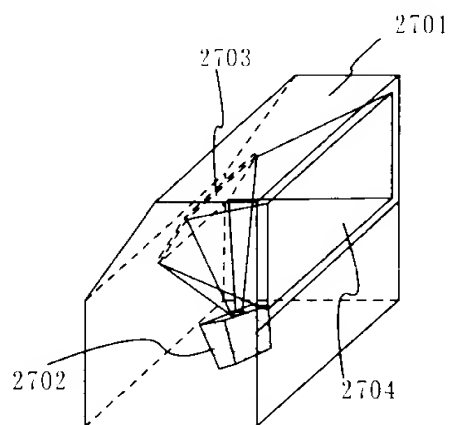


Fig.21B

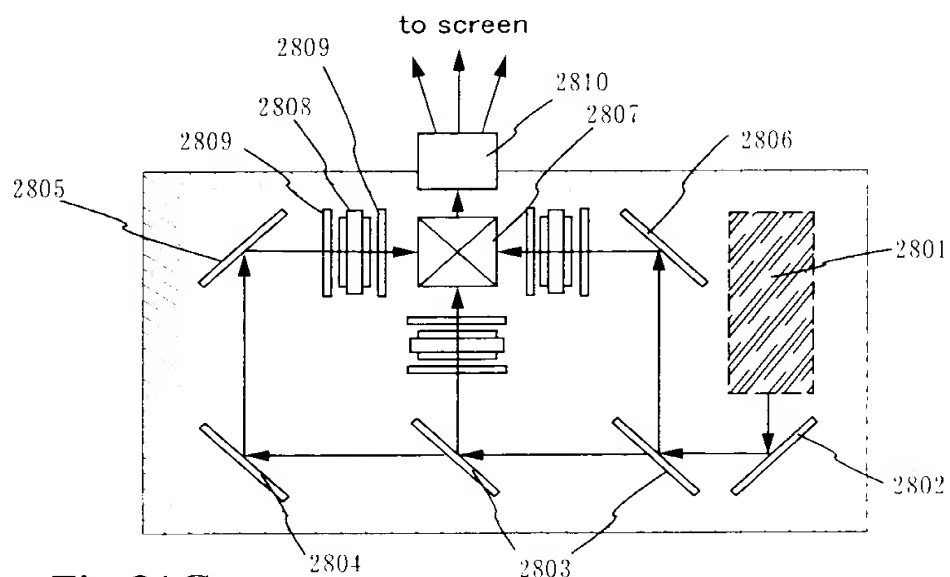


Fig.21C

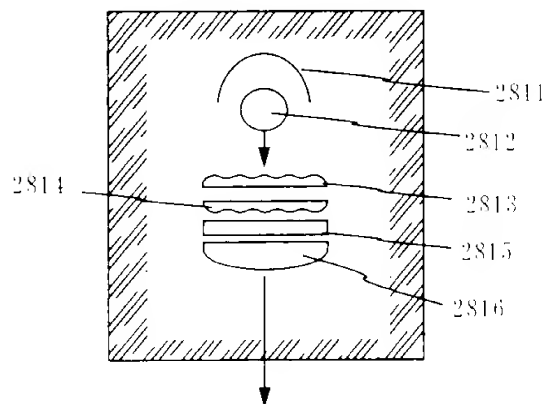


Fig.21D

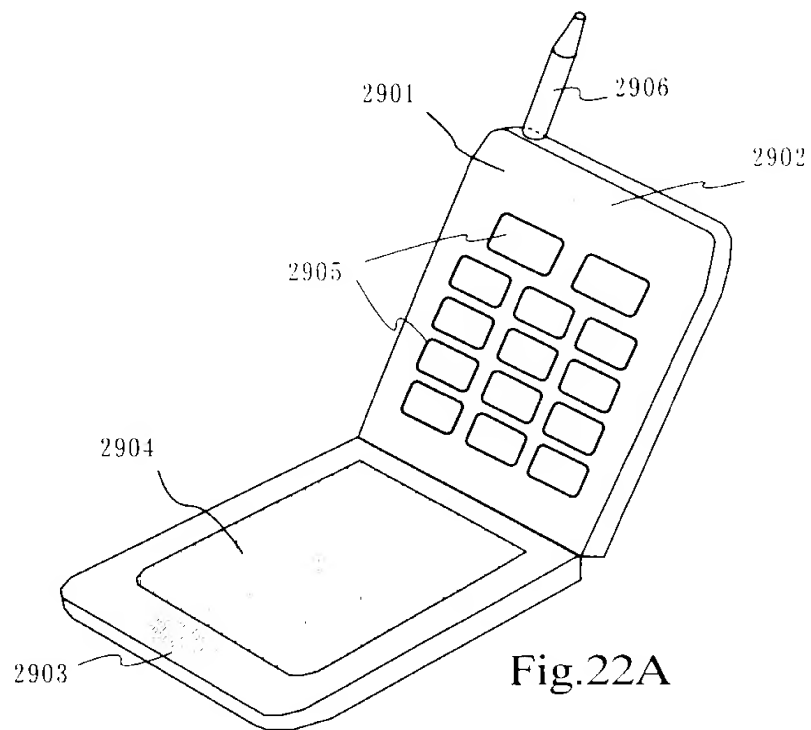


Fig.22A

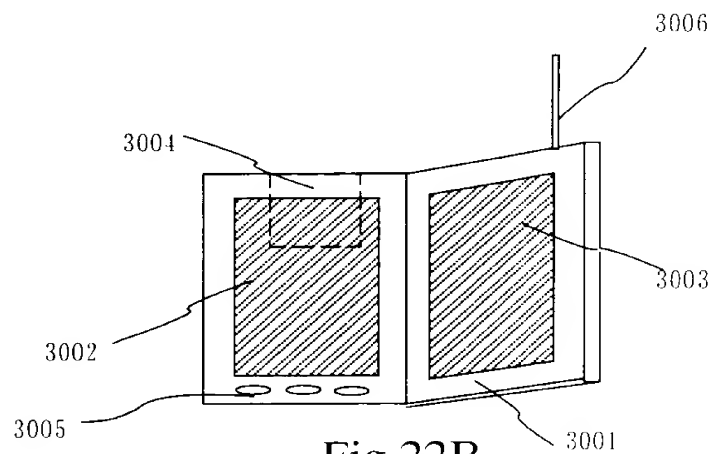


Fig.22B

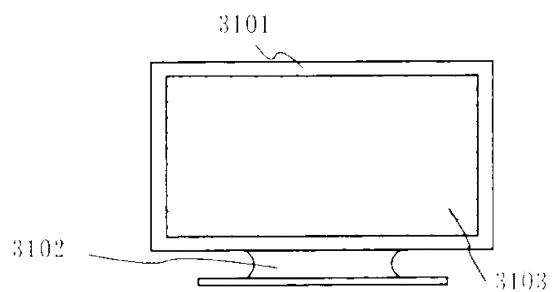


Fig.22C

Fig.23A

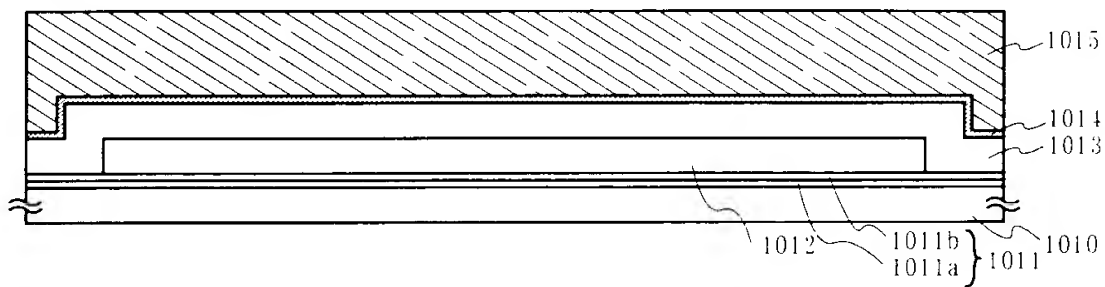


Fig.23B

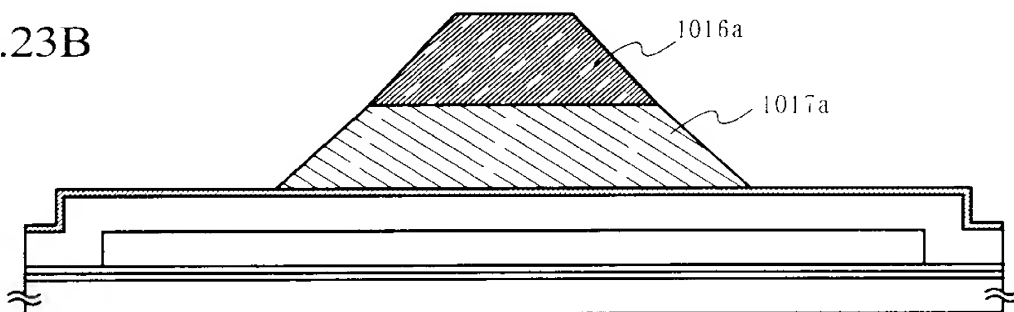


Fig.23C

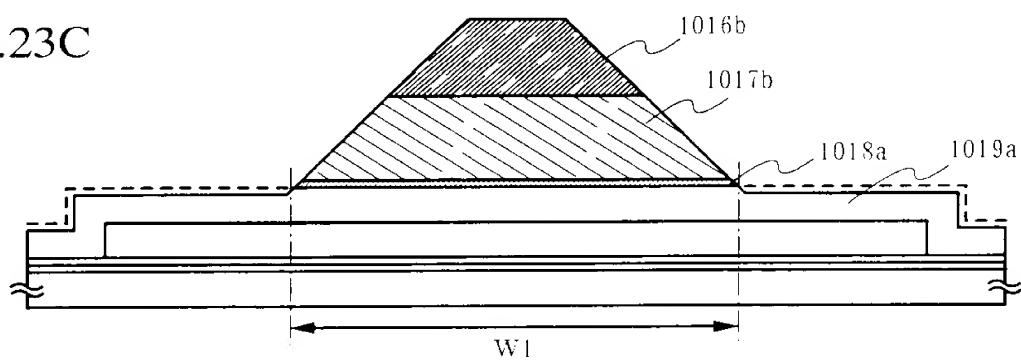


Fig.23D

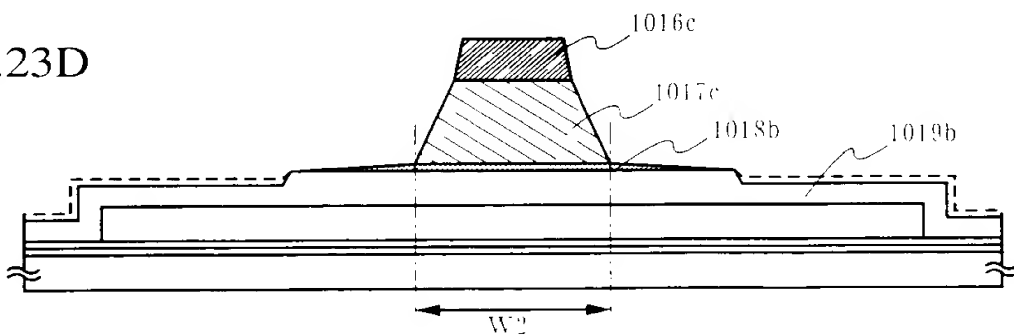


Fig.25A

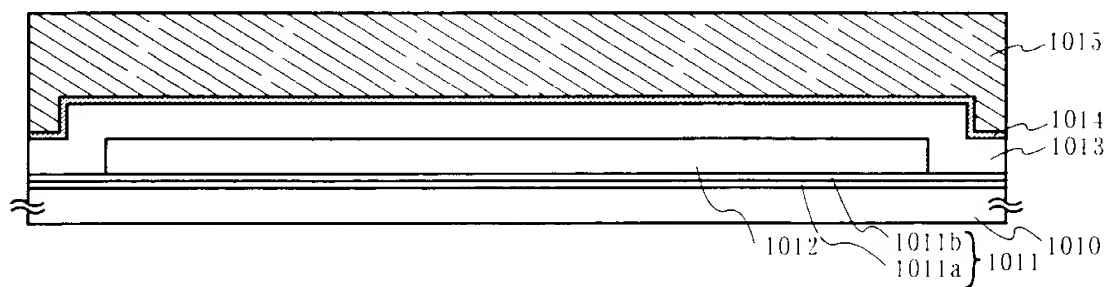


Fig.25B

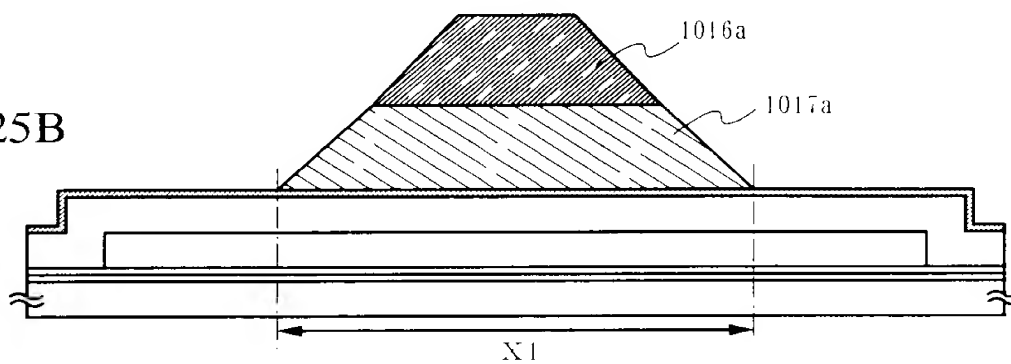


Fig.25C

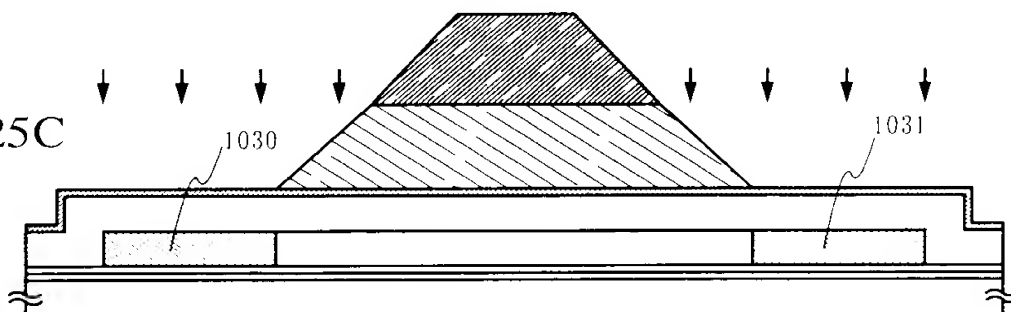


Fig.25D

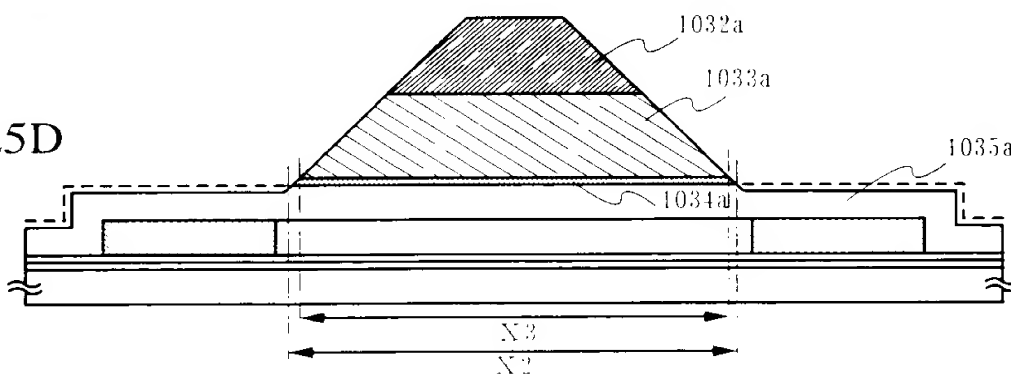


Fig.24A

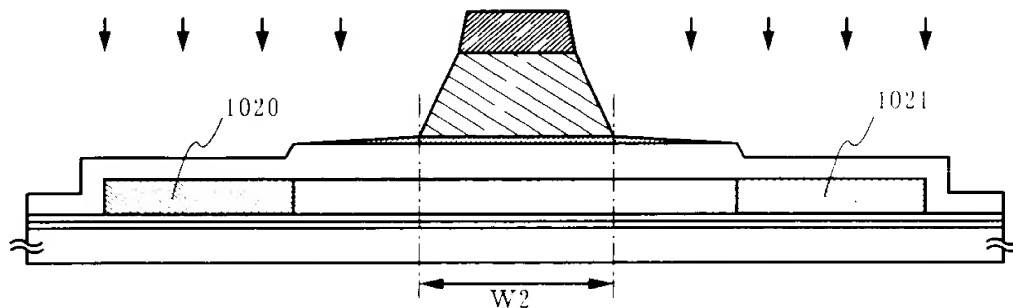


Fig.24B

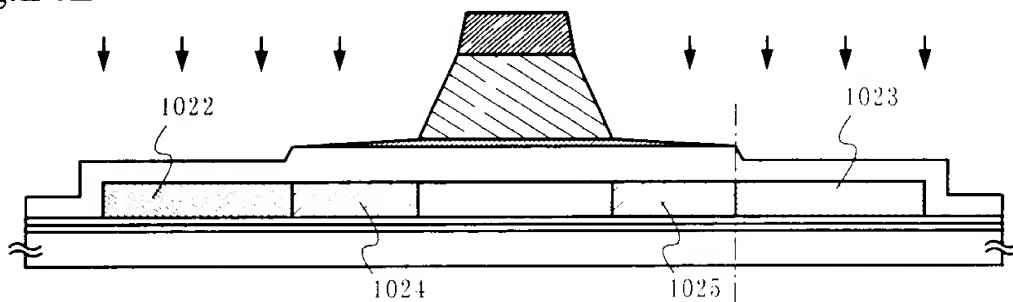


Fig.24C

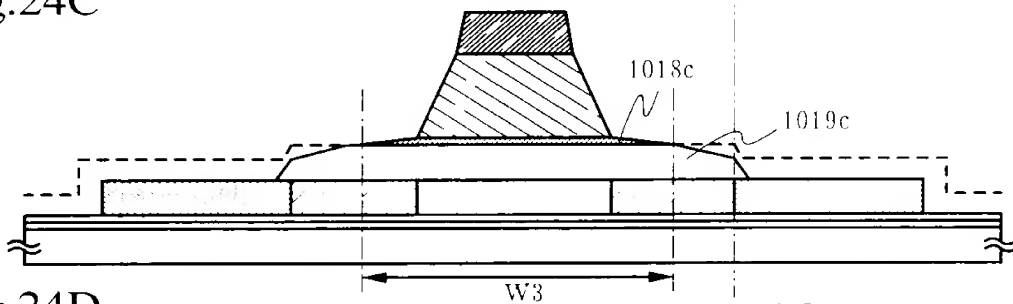


Fig.24D

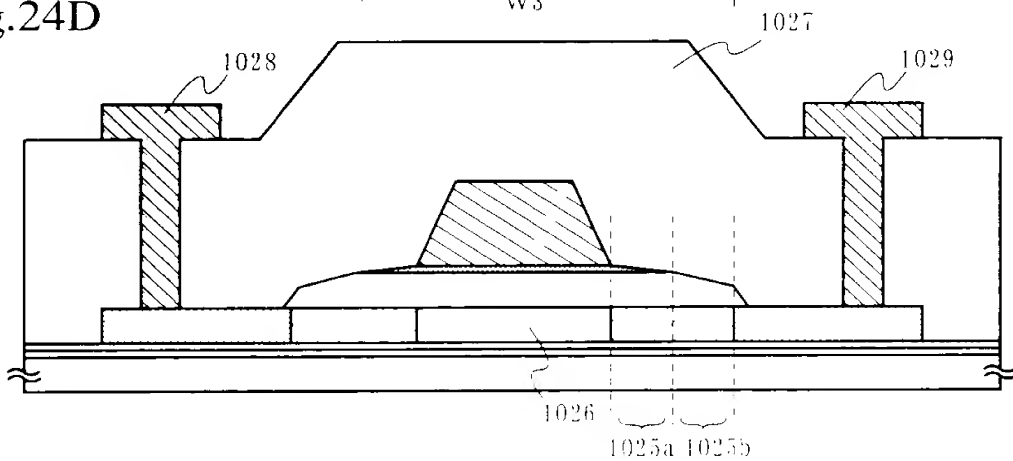


Fig.26A

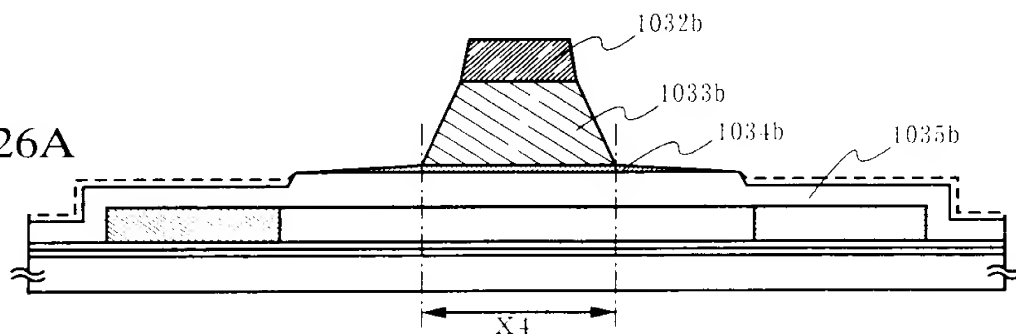


Fig.26B

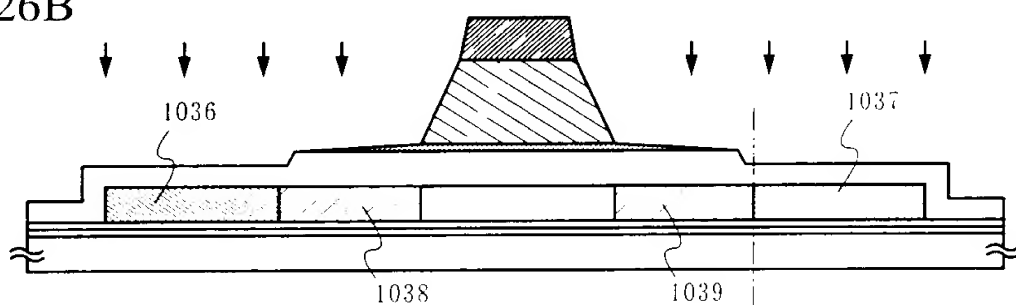


Fig.26C

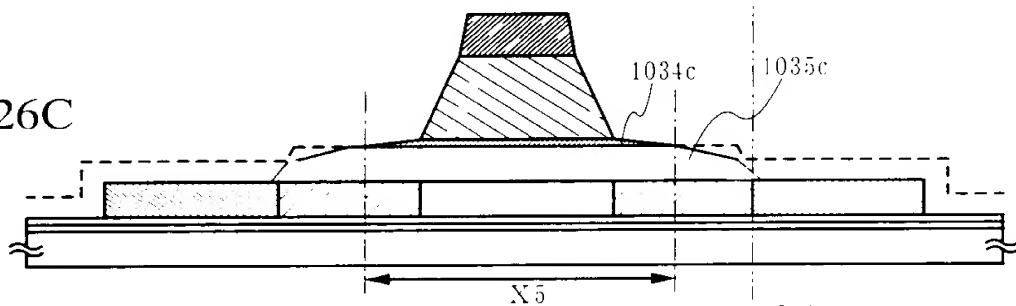


Fig.26D

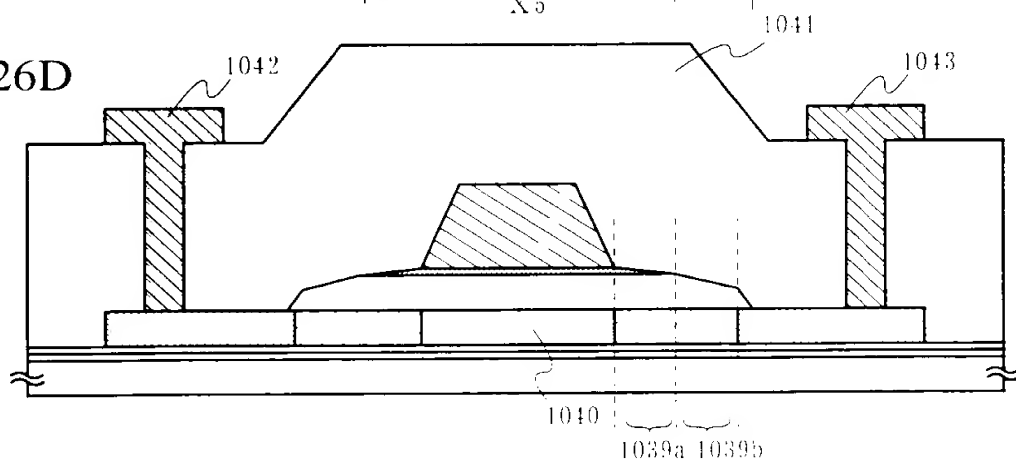


Fig.27A

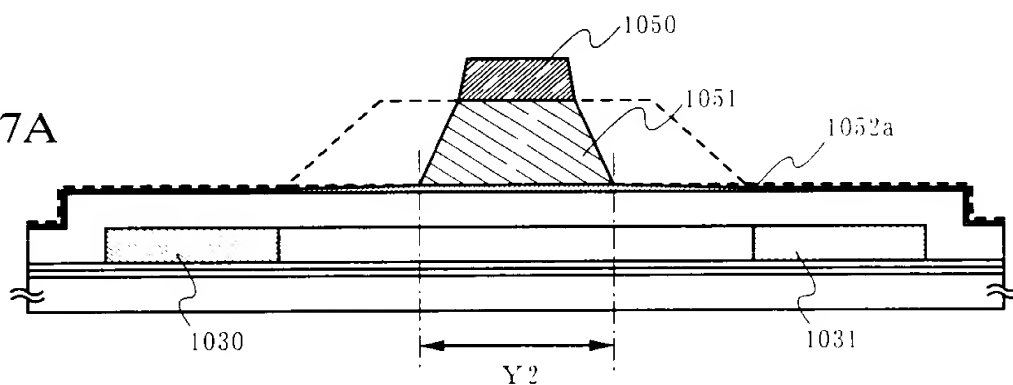


Fig.27B

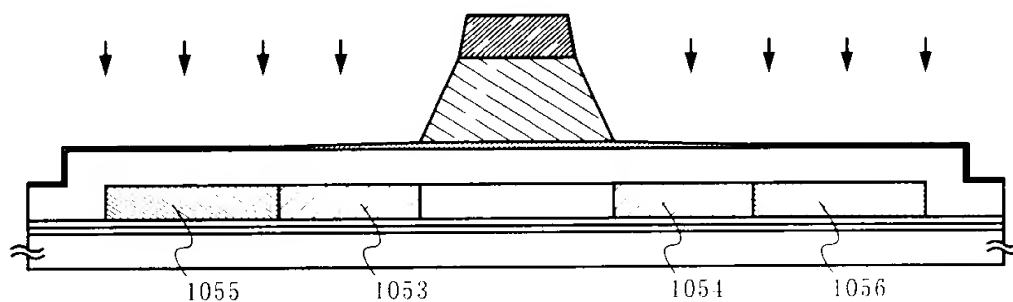


Fig.27C

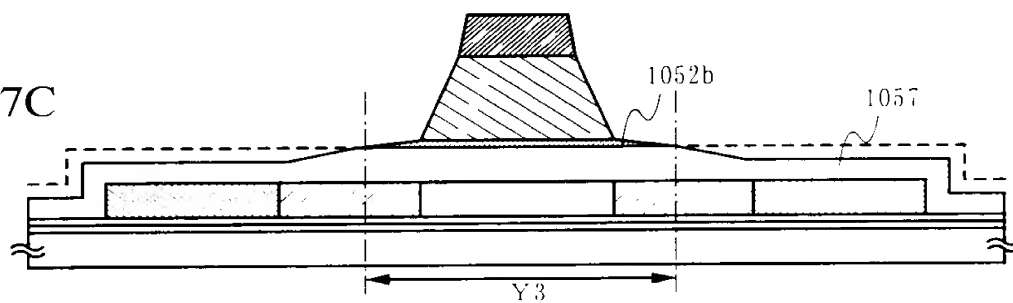
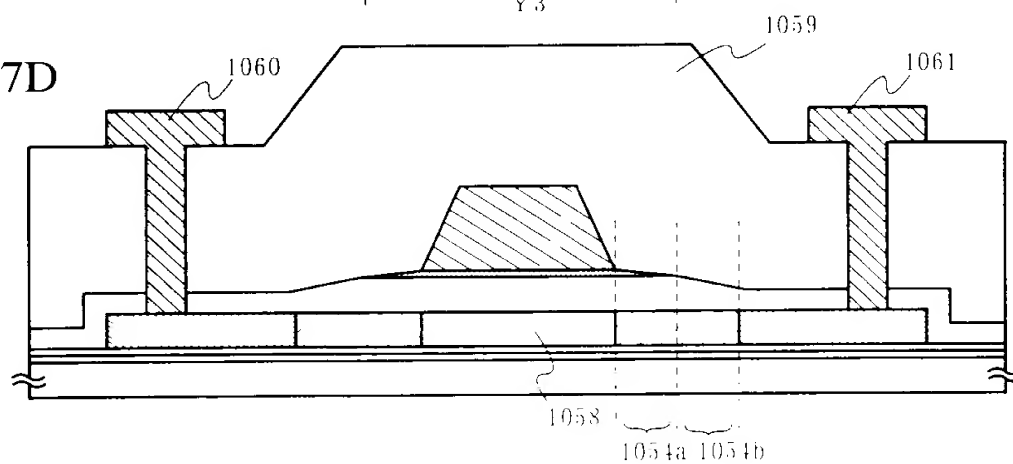
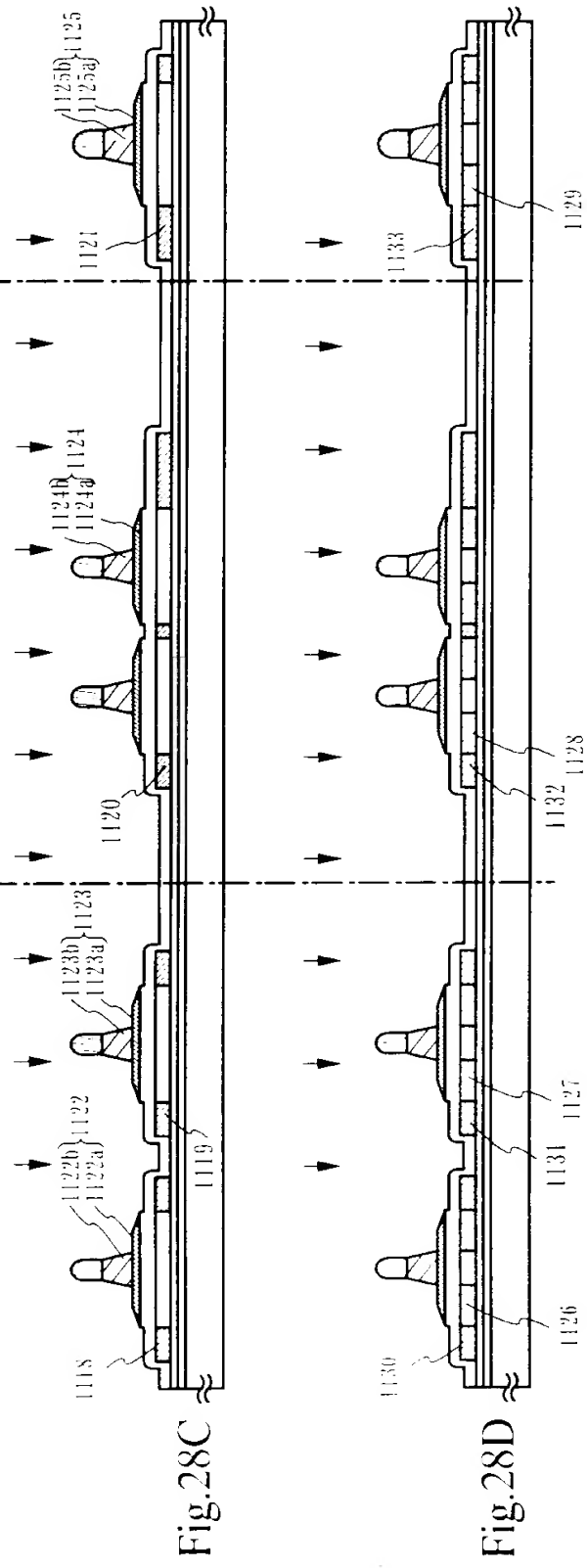
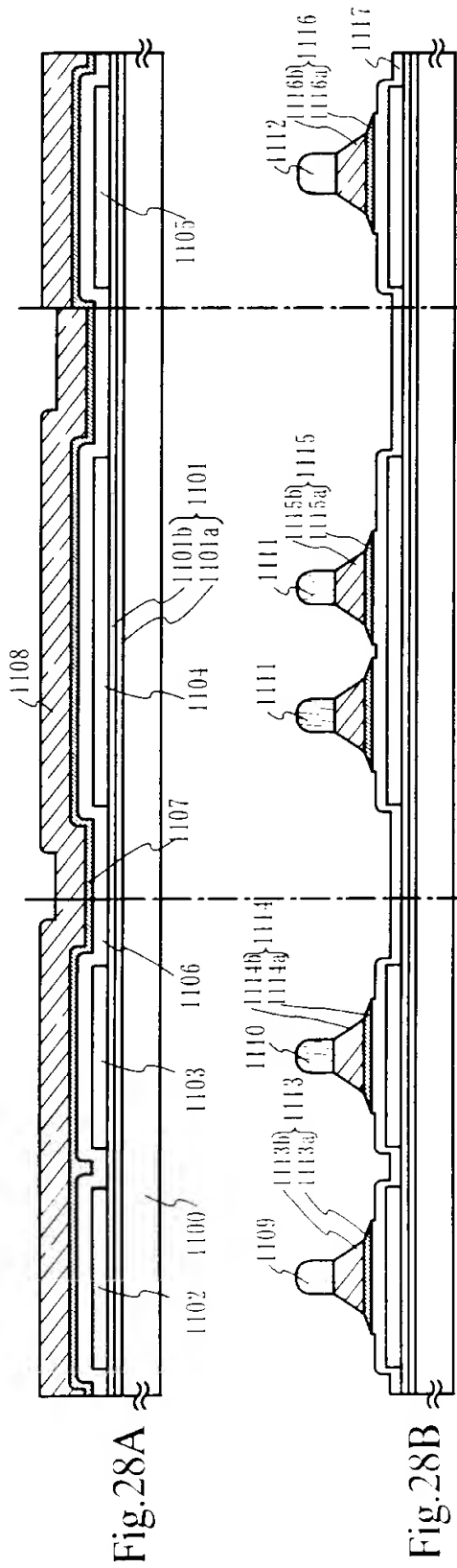


Fig.27D





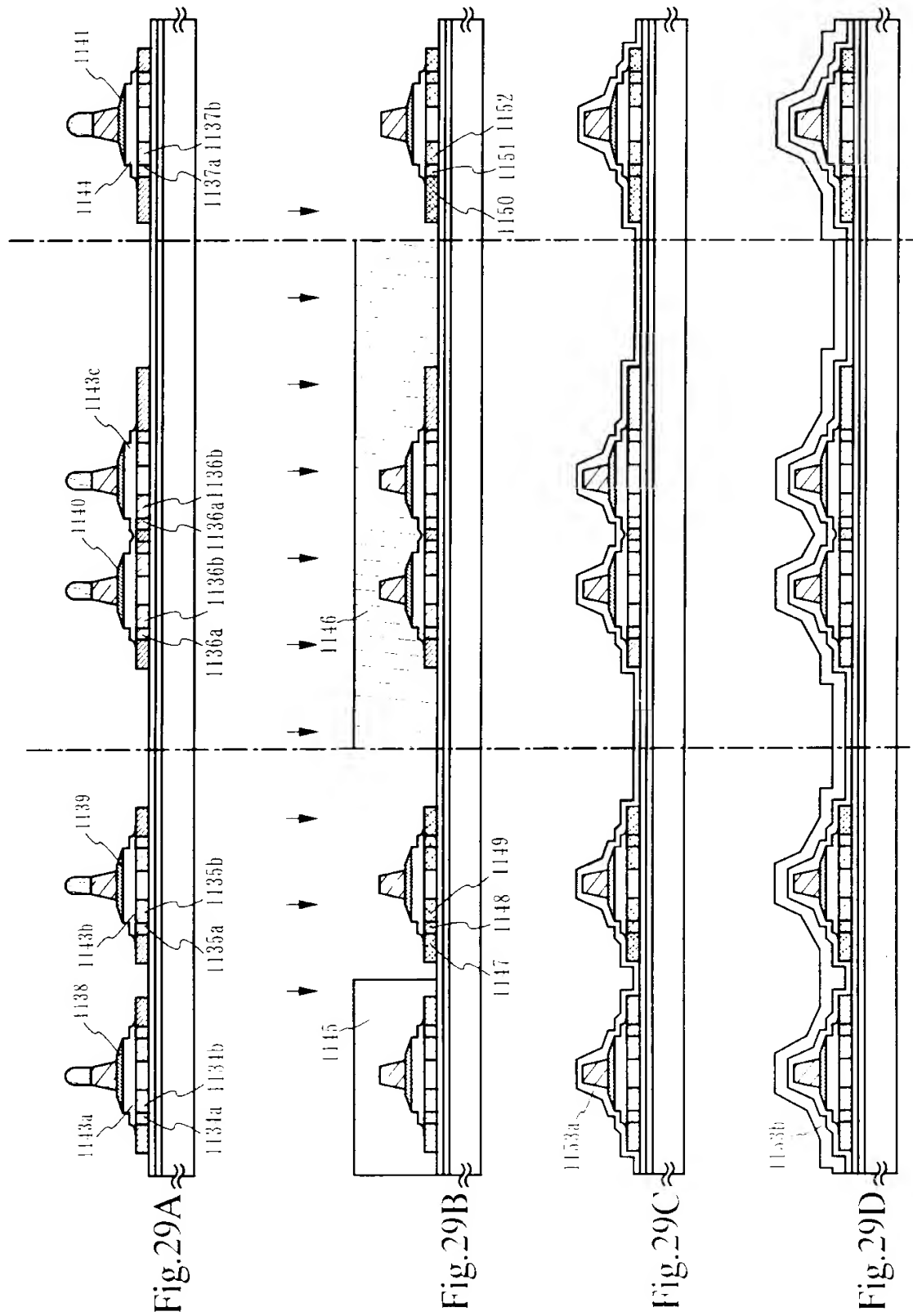


Fig.30

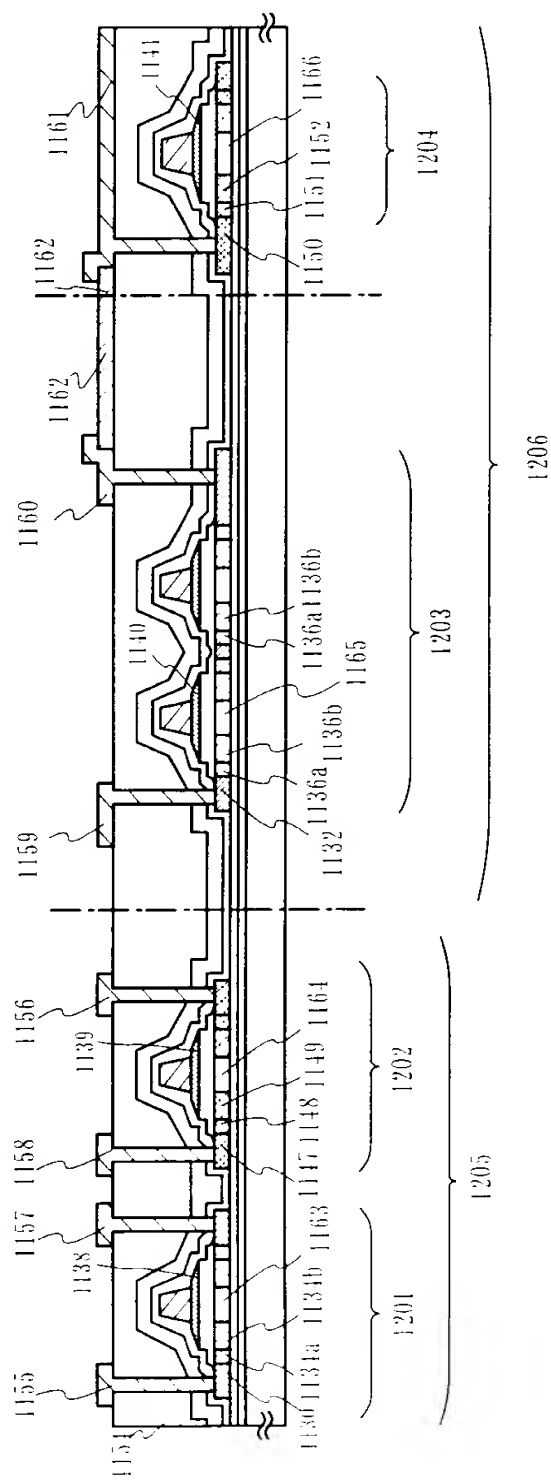


Fig.31

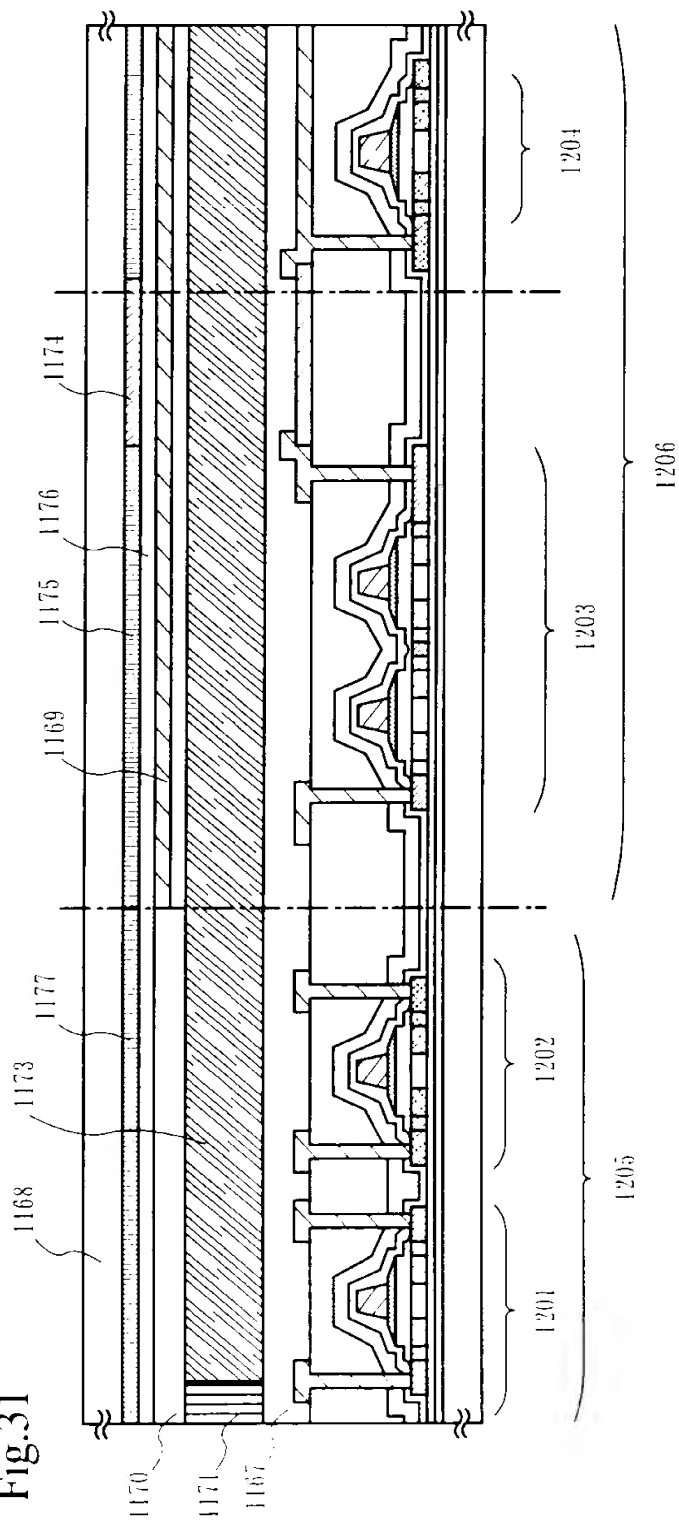


Fig.32

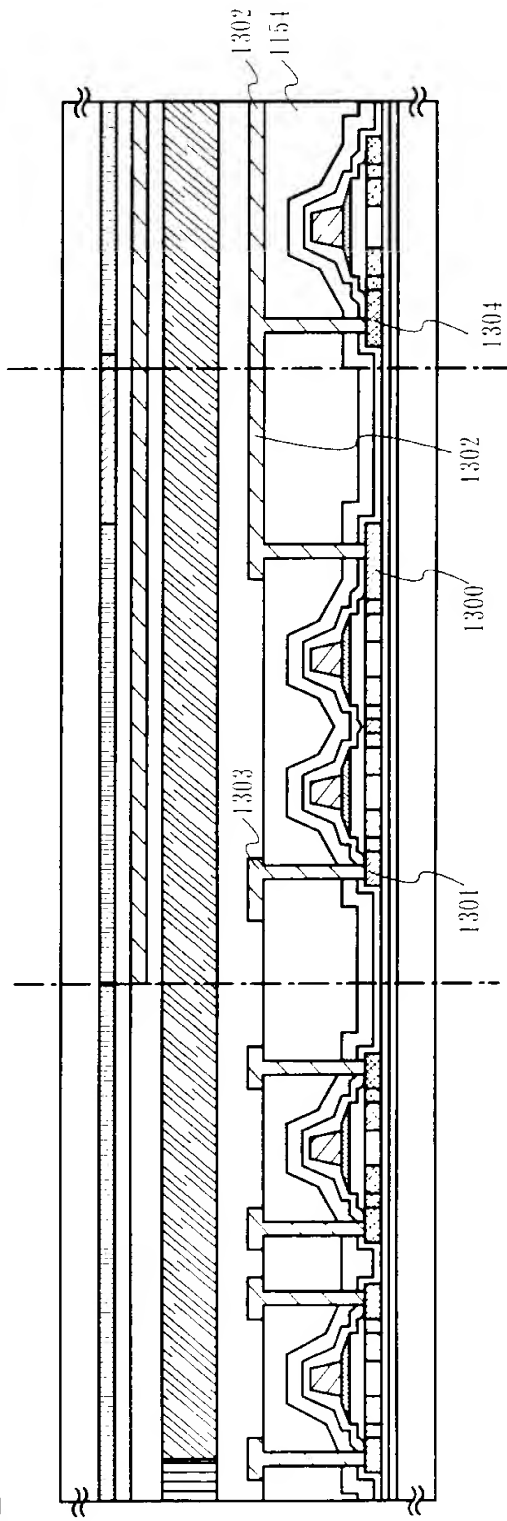


Fig.33

